Pest Management Regulatory Agency
Agence de réglementation de la lutte antiparasitaire

Regulatory Decision Document RDD2007-01

Octenol
(1-Octen-3-ol)e

The active ingredient octenol and the associated technical product Bedoukian Octenol Technical (99.7% octenol) for use in lures as well as fourteen end-use devices produced by these companies for use with the above lures are eligible for full registration under the Pest Control Products Regulations. The lures are produced by produced by the following companies: American Biophysics Corporation (Mosquito Magnet™ Octenol Biting Insect Attractant), Armatron International (Flowtron® Mosquito Attractant), Biosensory Corporation (BioSensory Biting Insect Lure), Blue Rhino Consumer Products (SkeeterVac® FineTune™ Biting Insect Lure) and Envirosafe Technologies NZ Limited (Mega-Catch Octenol Fragrance Strip).

These products were originally proposed for registration in Proposed Regulatory Decision Document PRDD2006-03, *Octenol (1-Octen-3-ol)*, which provided a summary of data reviewed. This Regulatory Decision Document outlines this stage of the Pest Management Regulatory Agency's regulatory decision-making process for the use of Bedoukian Octenol Technical as well as the associated lures and end-use devices for attracting, trapping and killing certain mosquitoes.

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Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6605C
Ottawa, Ontario
K1A 0K9

Internet: pmra_publications@hc-sc.gc.ca
www.pmra-arla.gc.ca
Information Service:
1-800-267-6315 or 613-736-3799
Facsimile: 613-736-3758

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1.0 Introduction

This Regulatory Decision Document completes the PMRA's regulatory decision-making process concerning the use of the active ingredient octenol and the associated technical product Bedoukian Octenol Technical (99.7% octenol) for use in lures as well as fourteen end-use devices produced by these companies for use with the above lures are eligible for full registration under the Pest Control Products Regulations. The lures are produced by produced by the following companies: American Biophysics Corporation (Mosquito Magnet™ Octenol Biting Insect Attractant), Armatron International (Flowtron® Mosquito Attractant), Biosensory Corporation (BioSensory Biting Insect Lure), Blue Rhino Consumer Products (SkeeterVac® FineTune™ Biting Insect Lure) and Envirosafe Technologies NZ Limited (Mega-Catch Octenol Fragrance Strip).

2.0 Background

The PMRA carried out an assessment of available information in accordance with the Pest Control Products Regulations. The assessment found that there was sufficient information to allow a determination of the safety, merit and value of octenol and the associated technical product Bedoukian Octenol Technical manufactured by Bedoukian Research Inc. The PMRA concluded that the use of octenol in accordance with the label accompanying the end-use products has merit and value consistent with the Pest Control Products Regulations and does not entail an unacceptable risk of harm.

These products were proposed for registration in Proposed Regulatory Decision Document PRDD2006-03, *Octenol (1-Octen-3-ol)*. No comments were received by the PMRA concerning PRDD2006-03.

3.0 Regulatory Decision

Based on the considerations outlined above, the active ingredient octenol and the associated technical product Bedoukian Octenol Technical (99.7% octenol) for use in the above mentioned lures as well as fourteen end-use devices produced by these companies for use with the above lures for attracting, trapping and killing certain mosquitoes are eligible for full registration under the Pest Control Products Regulations.